WO 2005/063694 PCT/JP2004/019692

178

CLAIMS

1. A nitrile compound represented by the formula (I):

$$\begin{array}{c} \text{CN} \\ \text{R--CH}_2\text{--C--CH}_2\text{--Q} \\ \text{CN} \end{array} \tag{I}$$

15

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wherein R represents C1-C4 fluoroalkyl,

- Q represents halogen, C1-C11 alkyl optionally substituted with one or more halogen, C2-C6 alkenyl optionally substituted with one or more halogen, C2-C6 alkynyl optionally substituted with one or more halogen, C3-C7 cycloalkyl optionally substituted with one or more halogen or (C3-C7 cycloalkyl optionally substituted with one or more halogen) C1-C4 alkyl.
 - 2. The nitrile compound according to claim 1, wherein Q is halogen, C1-C6 alkyl optionally substituted with one or more halogen, C2-C6 alkenyl optionally substituted with one or more halogen, C2-C6 alkynyl optionally substituted with one or more halogen, C3-C7 cycloalkyl optionally substituted with one or more halogen or (C3-C7 cycloalkyl optionally substituted with one or more halogen) C1-C4 alkyl.
 - 3. The nitrile compound according to claim 1, wherein R is C2-C4 fluoroalkyl having 3 to 5 fluorine atoms.

- WO 2005/063694 PCT/JP2004/019692
- 4. The nitrile compound according to claim 1, wherein R is C3-C4 fluoroalkyl group having 6 to 8 fluorine atoms.

179

- 5. The nitrile compound according to claim 1, wherein R is C2 fluoroalkyl.
 - 6. The nitrile compound according to claim 1, wherein R is 2,2,2-trifluoroethyl.
- 7. The nitrile compound according to any one of claims 1 to 6, wherein Q is C4-C6 alkyl optionally substituted with one or more halogen.
- 8. The nitrile compound according to any one of claims 1 to 6, wherein Q is C3-C4 alkyl optionally substituted with one or more halogen.
 - 9. The nitrile compound according to any one of claims 1 to 6, wherein Q is C4 alkyl group optionally substituted with one or more halogen.
 - 10. The nitrile compound according to any one of claims 1 to 6, wherein Q is 1,1,2,2,3,3,4,4-octafluorobutyl.
- 25 11. A pesticidal composition comprising the nitrile

20

WO 2005/063694 PCT/JP2004/019692

180

compound as defined in claim 1 and an inert carrier.

5

- 12. A method of controlling a pest, which comprises applying an effective amount of the nitrile compound as defined in claim 1 to said pest or a place where said pest inhabits.
- 13. Use of the nitrile compound as defined in claim 1 for pest control.